

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073024\
 Data File : PP066526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 11:20
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 14:01:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 08:44:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.777	4.016	104.0E6	106.5E6	53.787	52.021
2)	SA Decachlor...	10.771	9.191	123.0E6	74400795	48.642	47.601
Target Compounds							
3)	L1 AR-1016-1	5.957	5.130	1118617	289952	14.758	4.637 #
4)	L1 AR-1016-2	5.984	5.130f	1429955	289952	12.523	3.261 #
5)	L1 AR-1016-3	6.044	0.000	499589	0	7.179	N.D. #
6)	L1 AR-1016-4	6.143	5.370	646626	19945061	11.316	542.036 #
7)	L1 AR-1016-5	6.440	5.590	14911129	11639580	266.014	252.602
9)	L2 AR-1221-2	5.088	4.326	1469404	1664948	77.497	85.574
12)	L3 AR-1232-2	5.688	5.130f	389323	289952	15.079	6.606 #
13)	L3 AR-1232-3	5.984	0.000	1429955	0	28.510	N.D. #
14)	L3 AR-1232-4	6.143	5.413	646626	6176609	25.862	317.114 #
15)	L3 AR-1232-5	6.232	5.590	26317243	11639580	1378.183	584.716 #
16)	L4 AR-1242-1	5.957	5.130	1118617	289952	19.264	5.860 #
17)	L4 AR-1242-2	5.984	5.130f	1429955	289952	16.526	4.152 #
18)	L4 AR-1242-3	6.044	0.000	499589	0	9.312	N.D. #
19)	L4 AR-1242-4	6.143	5.413	646626	6176609	14.064	169.761 #
20)	L4 AR-1242-5	6.889	5.948	14388141	44690498	258.098	1039.997 #
21)	L5 AR-1248-1	5.957	5.130	1118617	289952	24.407	7.467 #
22)	L5 AR-1248-2	6.232	5.370	26317243	19945061	377.325	383.543
23)	L5 AR-1248-3	6.440	5.413	14911129	6176609	197.790	114.255 #
24)	L5 AR-1248-4	6.844	5.590	20752436	11639580	232.363	187.920
25)	L5 AR-1248-5	6.889	5.989	14388141	5305691	162.355	91.248 #
26)	L6 AR-1254-1	6.819	5.948	46408901	44690498	514.582	515.415
27)	L6 AR-1254-2	7.038	6.095	69560200	39378402	517.855	516.939
28)	L6 AR-1254-3	7.407	6.507	69419971	61731327	515.260	516.285
29)	L6 AR-1254-4	7.693	6.736	52394078	44975832	491.721	626.977 #
30)	L6 AR-1254-5	8.114	7.159	70211120	57181102	613.696	513.217
31)	L7 AR-1260-1	7.571	6.637	31521250	31703582	270.466	365.167 #
32)	L7 AR-1260-2	7.826	6.824	35470578	25723785	239.124	243.813
33)	L7 AR-1260-3	8.179	6.983	9441259	28202772	91.529	246.218 #
34)	L7 AR-1260-4	8.421	7.459	23078042	2917295	204.306	36.566 #
35)	L7 AR-1260-5	8.778	7.697	10140217	7214217	44.570	39.251
36)	L8 AR-1262-1	8.252	7.231f	3349017	7602547	52.225	158.455 #
37)	L8 AR-1262-2	8.778	7.459	10140217	2917295	39.198	28.196 #
38)	L8 AR-1262-3	9.136f	0.000	7129410	0	39.251	N.D. #
39)	L8 AR-1262-4	9.189f	8.049	2387462	6655868	15.869	43.897 #
40)	L8 AR-1262-5	9.939	0.000	381489	0	4.028	N.D. #
41)	L9 AR-1268-1	9.136f	0.000	7129410	0	21.186	N.D. #
42)	L9 AR-1268-2	0.000	8.049	0	6655868	N.D.	30.100 #
43)	L9 AR-1268-3	9.470	0.000	437932	0	1.514	N.D. #
44)	L9 AR-1268-4	9.939	0.000	381489	0	3.600	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073024\
Data File : PP066526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 11:20
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:01:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073024.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 08:44:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.394	0.000	788237	0	0.897	N.D. #

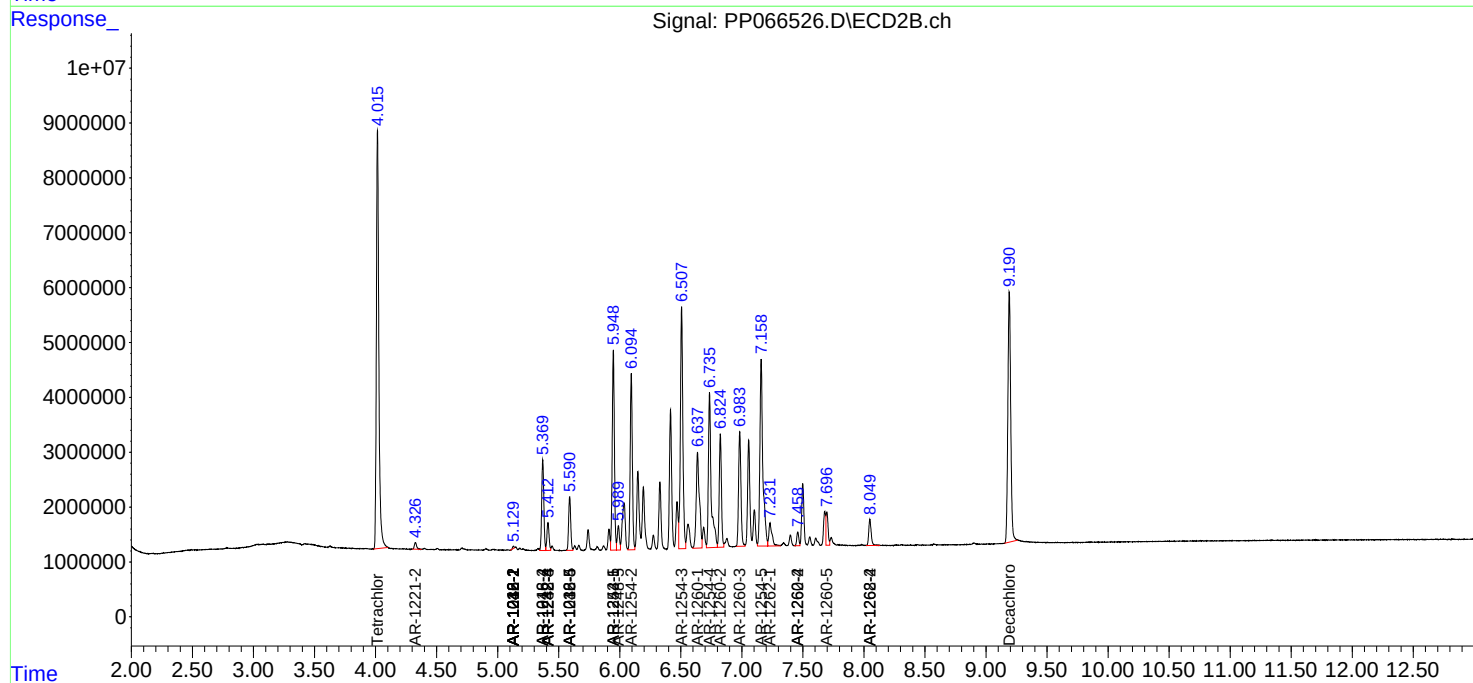
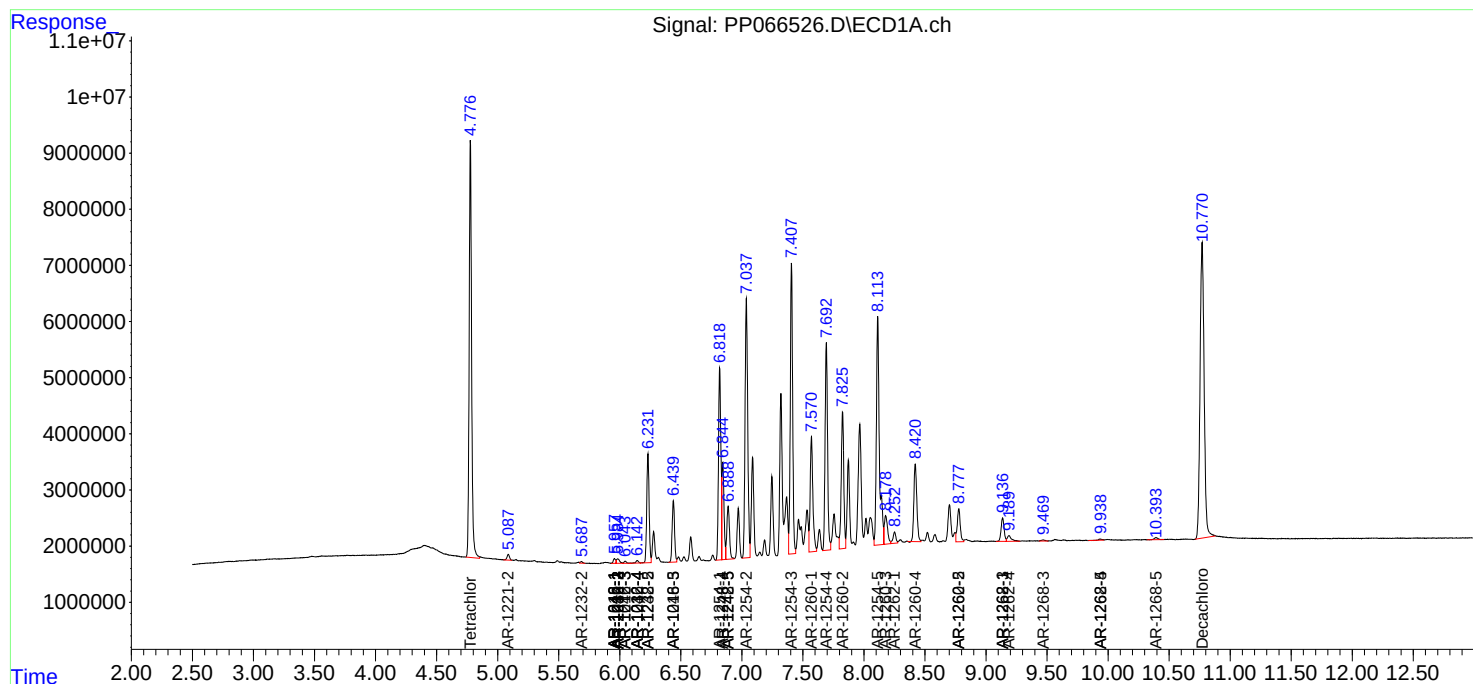
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

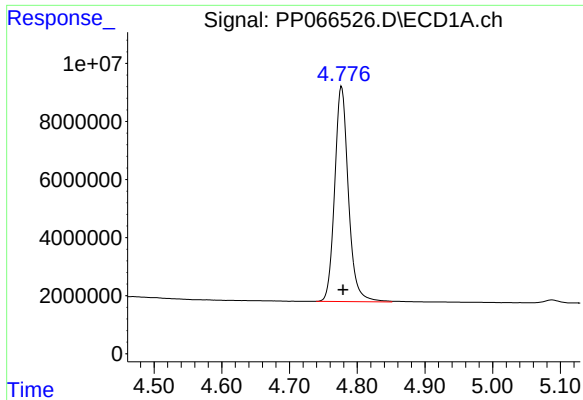
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073024\
Data File : PP066526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2024 11:20
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 14:01:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073024.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 08:44:04 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

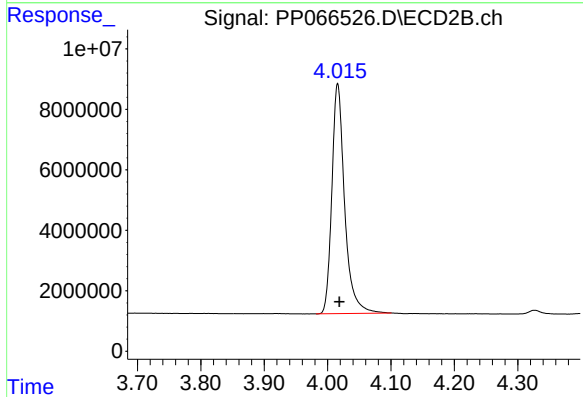




#1 Tetrachloro-m-xylene

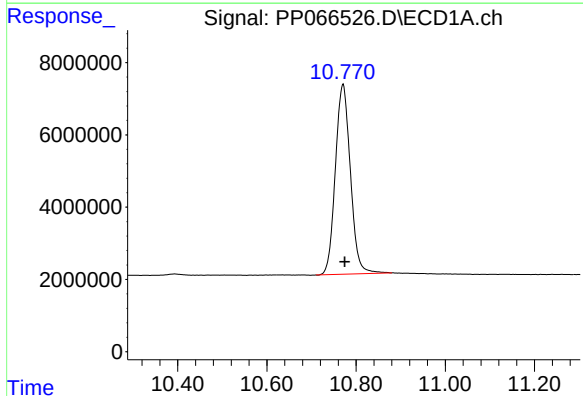
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 104010815
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



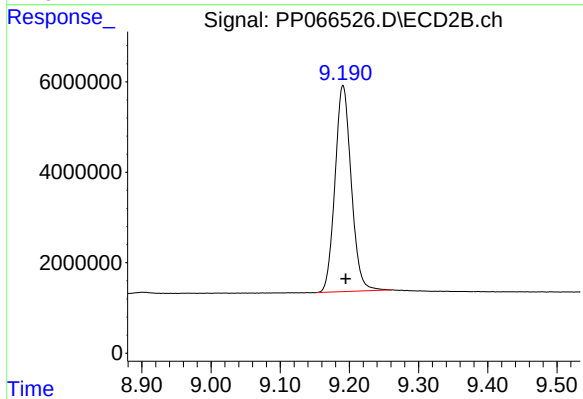
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 106516978
Conc: 52.02 ng/ml



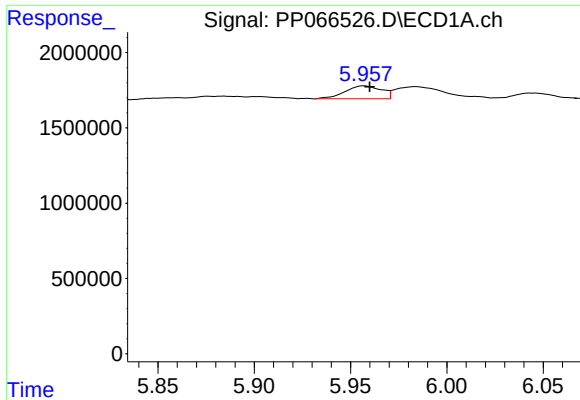
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.003 min
Response: 123008873
Conc: 48.64 ng/ml



#2 Decachlorobiphenyl

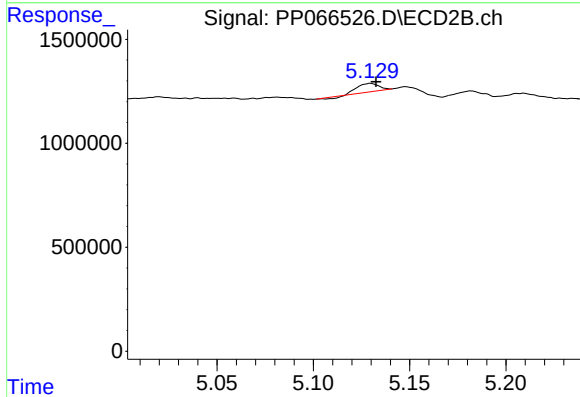
R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 74400795
Conc: 47.60 ng/ml



#3 AR-1016-1

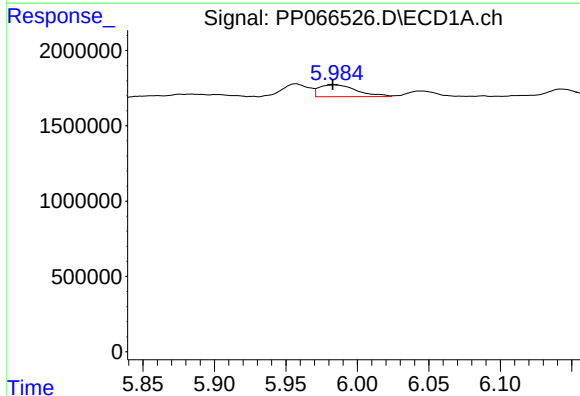
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 1118617
Conc: 14.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



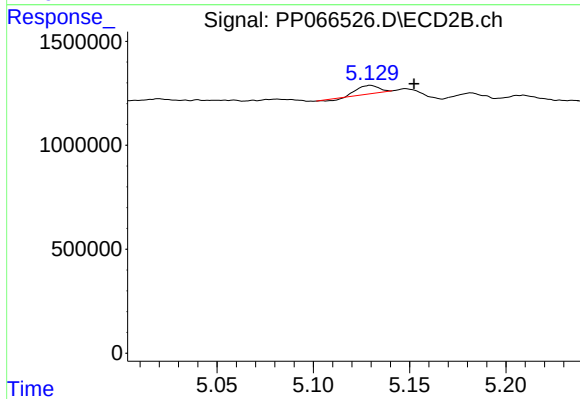
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 289952
Conc: 4.64 ng/ml



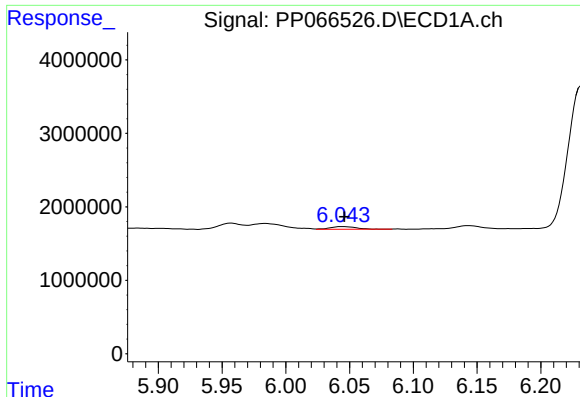
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 1429955
Conc: 12.52 ng/ml



#4 AR-1016-2

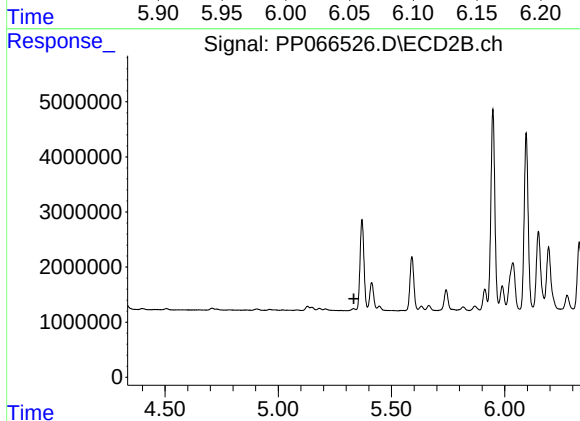
R.T.: 5.130 min
Delta R.T.: -0.023 min
Response: 289952
Conc: 3.26 ng/ml



#5 AR-1016-3

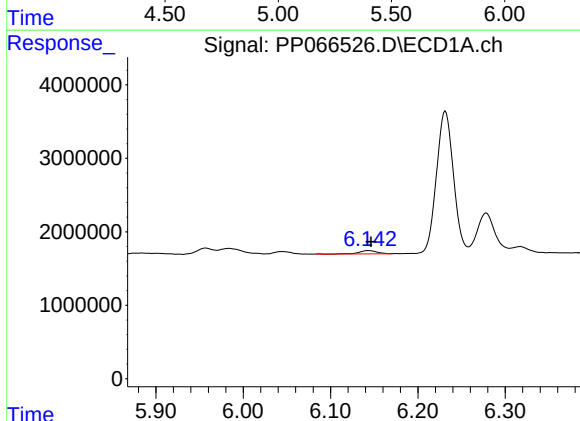
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 499589
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



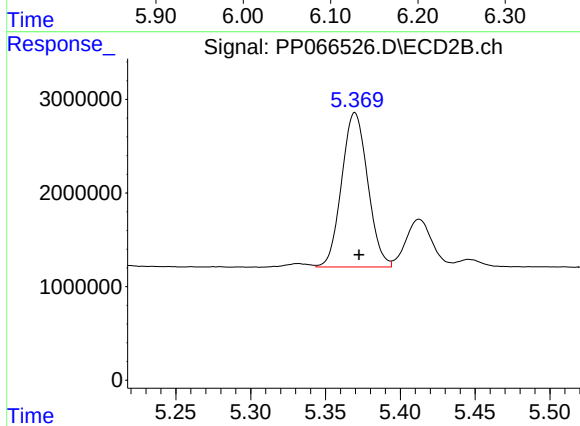
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



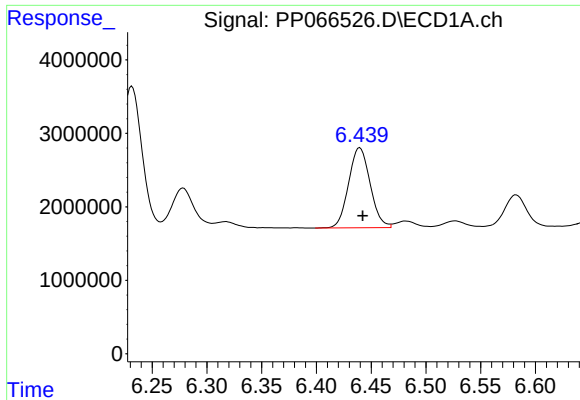
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 646626
Conc: 11.32 ng/ml



#6 AR-1016-4

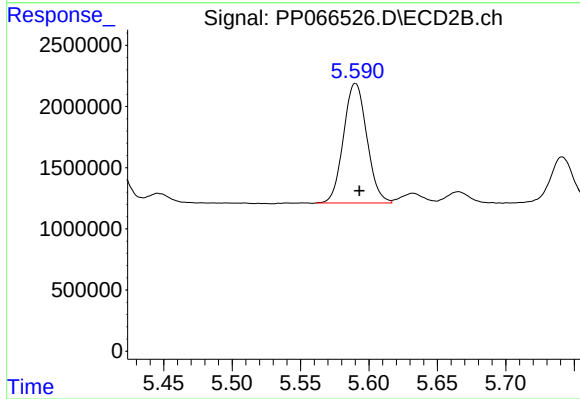
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 19945061
Conc: 542.04 ng/ml



#7 AR-1016-5

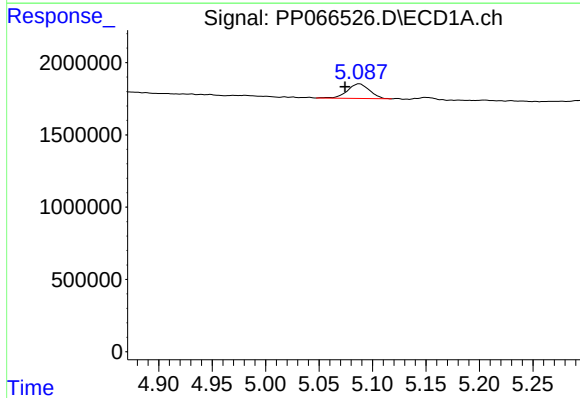
R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 14911129
Conc: 266.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



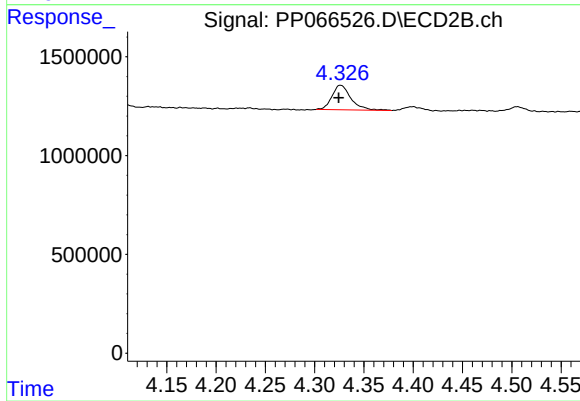
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 11639580
Conc: 252.60 ng/ml



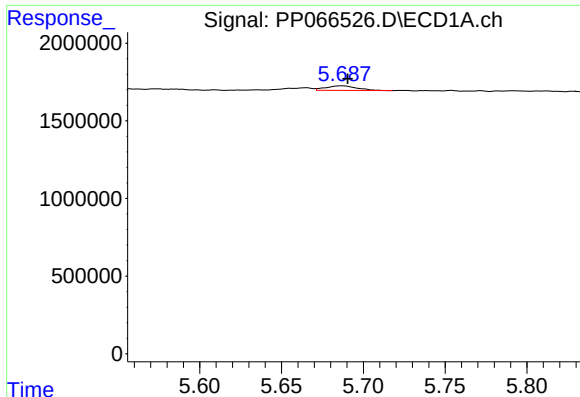
#9 AR-1221-2

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 1469404
Conc: 77.50 ng/ml



#9 AR-1221-2

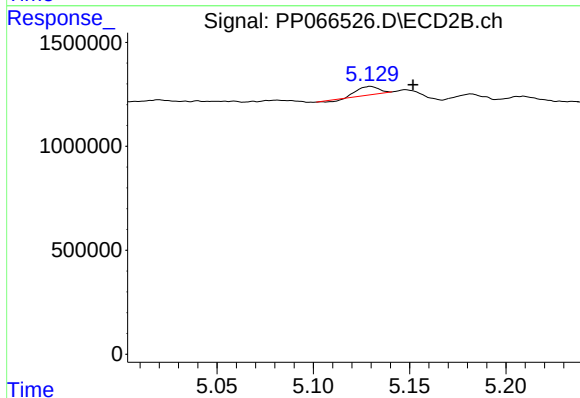
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 1664948
Conc: 85.57 ng/ml



#12 AR-1232-2

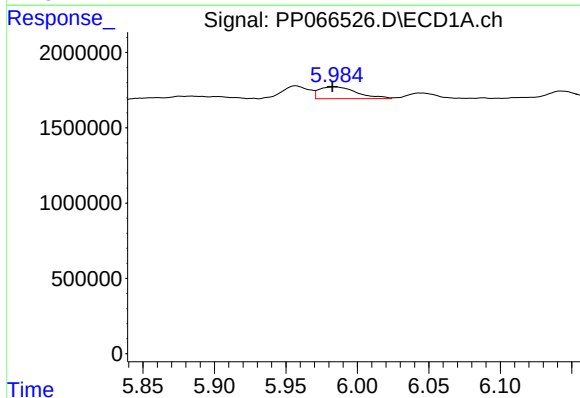
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 389323
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



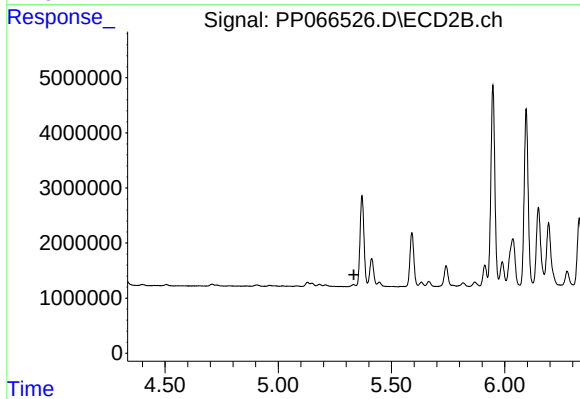
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.022 min
Response: 289952
Conc: 6.61 ng/ml



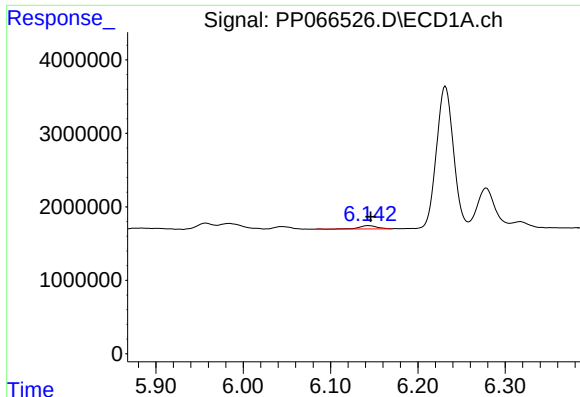
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 1429955
Conc: 28.51 ng/ml



#13 AR-1232-3

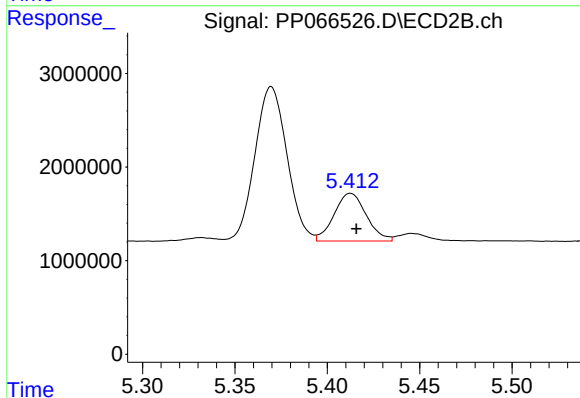
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#14 AR-1232-4

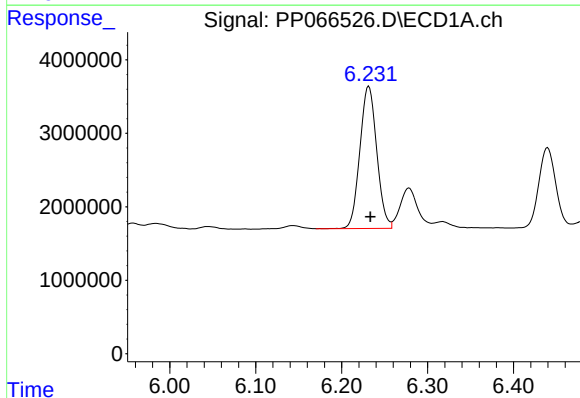
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 646626
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



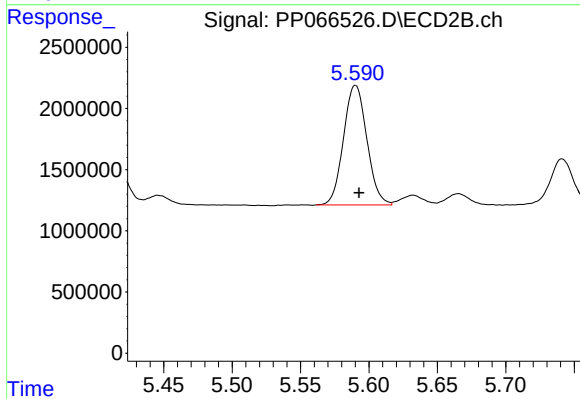
#14 AR-1232-4

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 6176609
Conc: 317.11 ng/ml



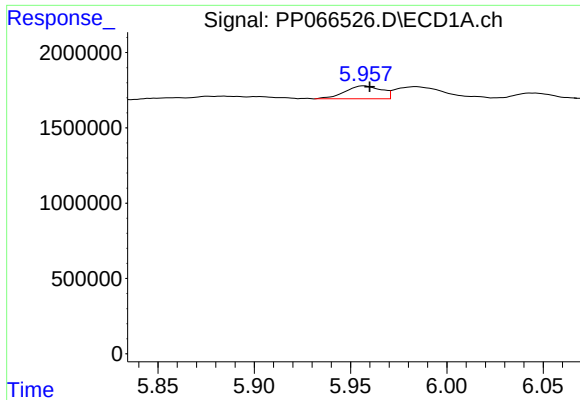
#15 AR-1232-5

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 26317243
Conc: 1378.18 ng/ml



#15 AR-1232-5

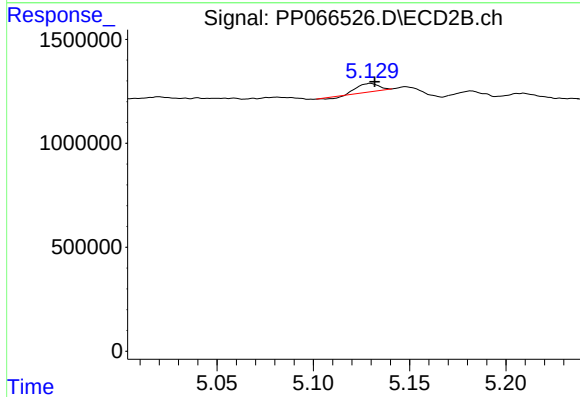
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 11639580
Conc: 584.72 ng/ml



#16 AR-1242-1

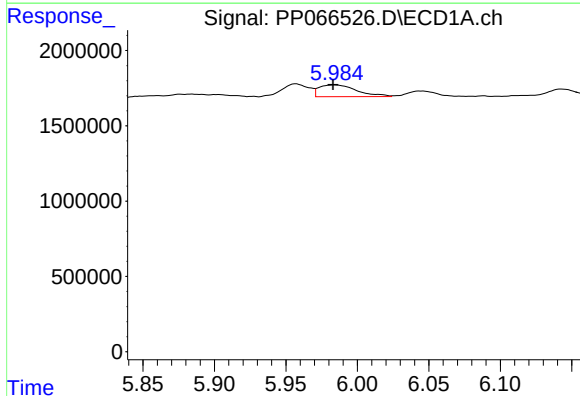
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 1118617
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



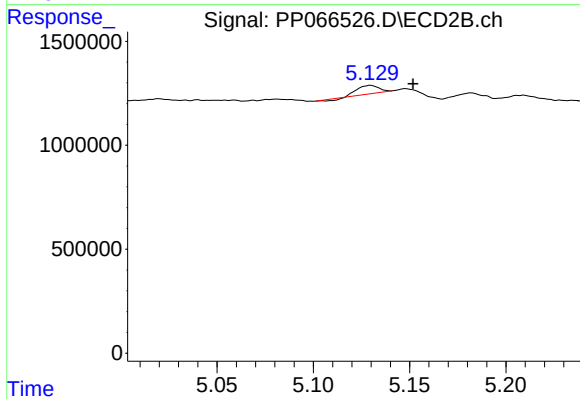
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 289952
Conc: 5.86 ng/ml



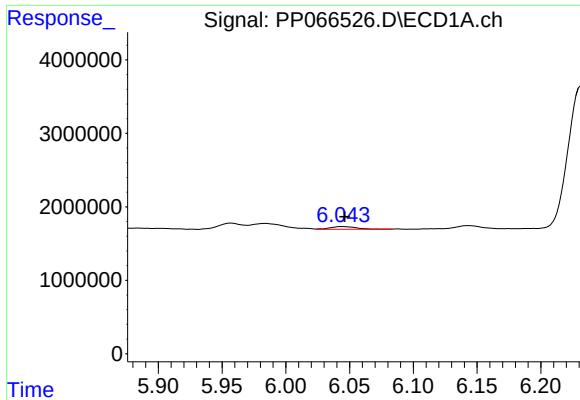
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 1429955
Conc: 16.53 ng/ml



#17 AR-1242-2

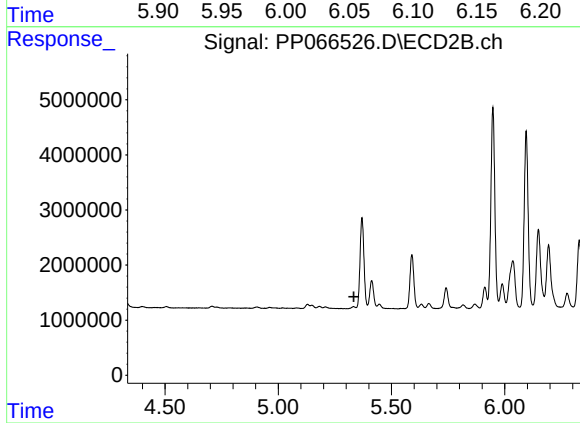
R.T.: 5.130 min
Delta R.T.: -0.022 min
Response: 289952
Conc: 4.15 ng/ml



#18 AR-1242-3

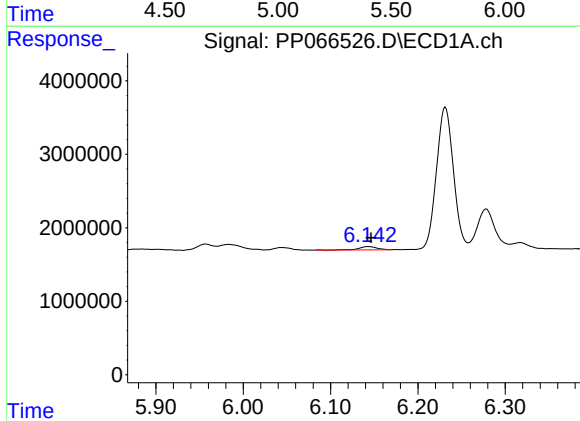
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 499589
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



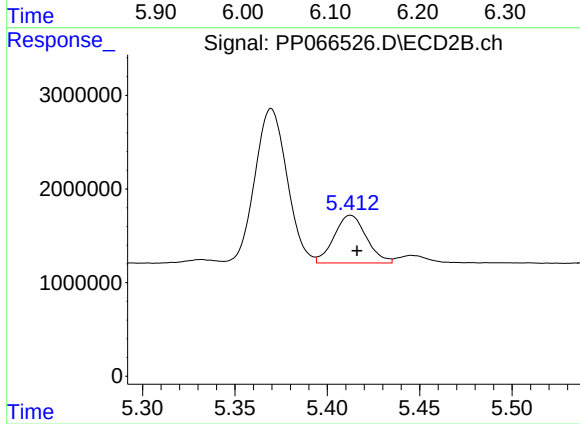
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



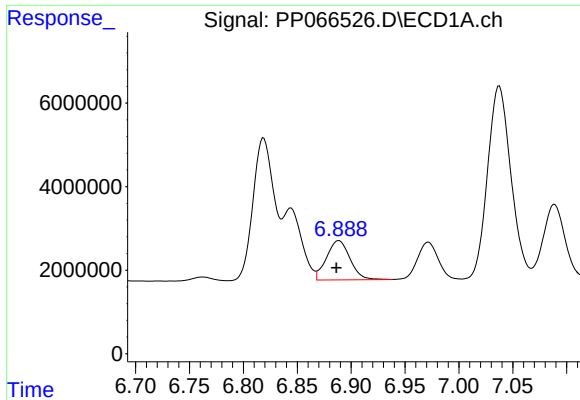
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 646626
Conc: 14.06 ng/ml



#19 AR-1242-4

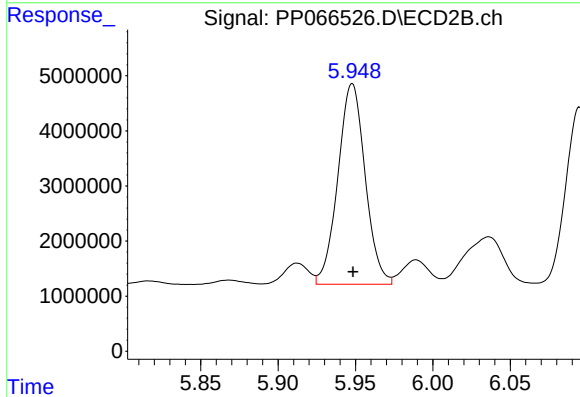
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 6176609
Conc: 169.76 ng/ml



#20 AR-1242-5

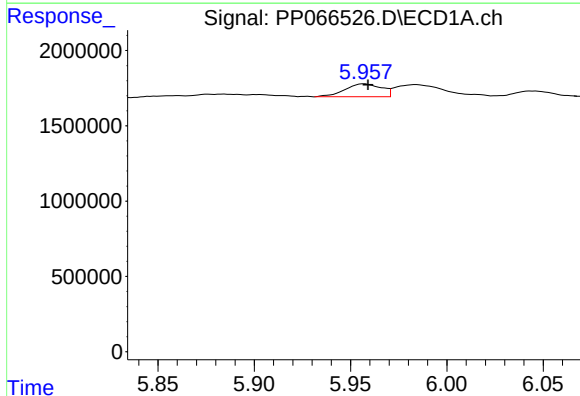
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 14388141
Conc: 258.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



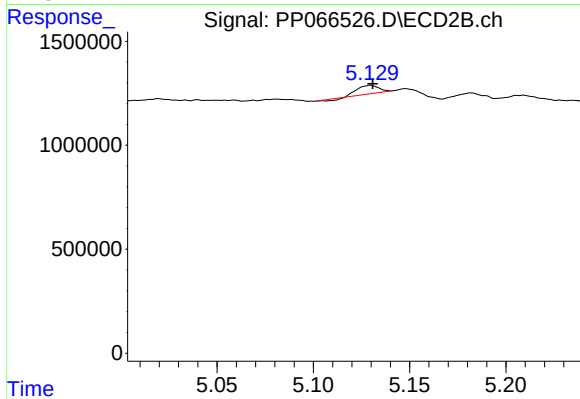
#20 AR-1242-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 44690498
Conc: 1040.00 ng/ml



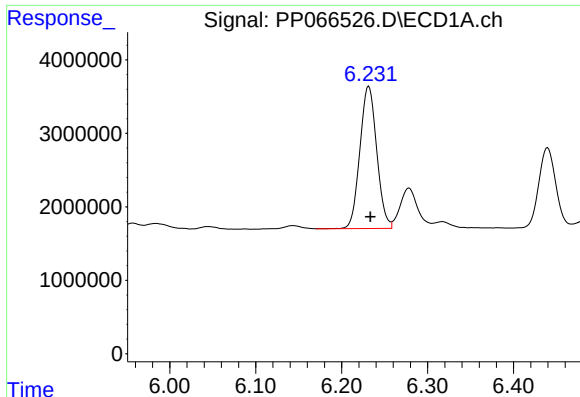
#21 AR-1248-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 1118617
Conc: 24.41 ng/ml



#21 AR-1248-1

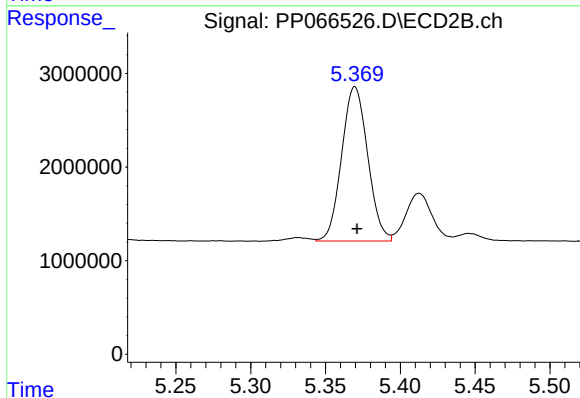
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 289952
Conc: 7.47 ng/ml



#22 AR-1248-2

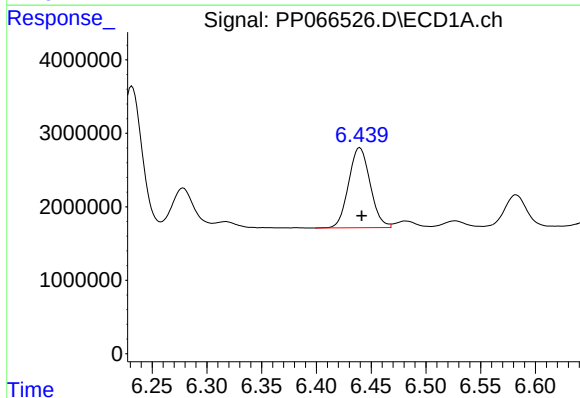
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 26317243
Conc: 377.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



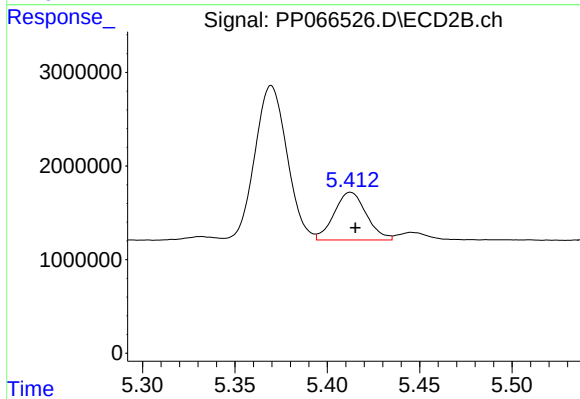
#22 AR-1248-2

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 19945061
Conc: 383.54 ng/ml



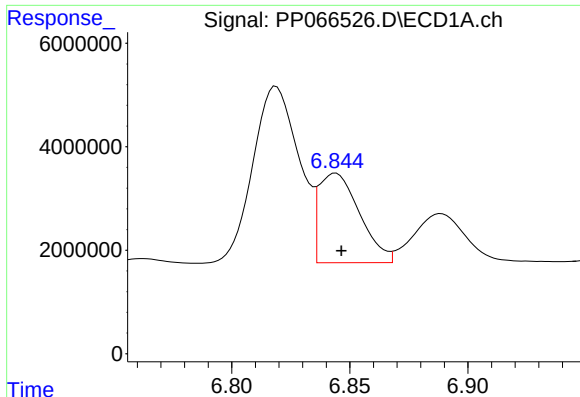
#23 AR-1248-3

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 14911129
Conc: 197.79 ng/ml



#23 AR-1248-3

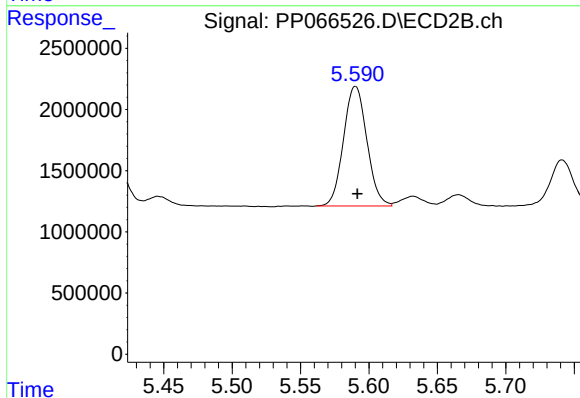
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 6176609
Conc: 114.25 ng/ml



#24 AR-1248-4

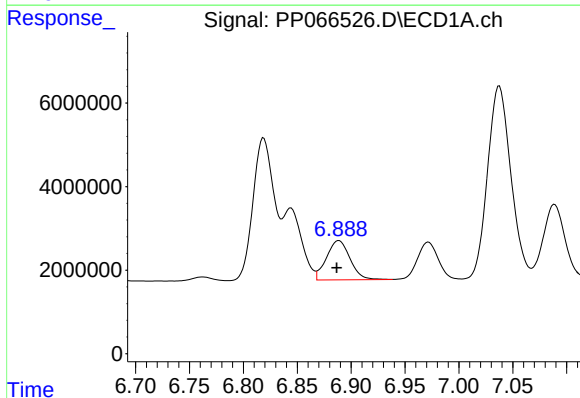
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 20752436
Conc: 232.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



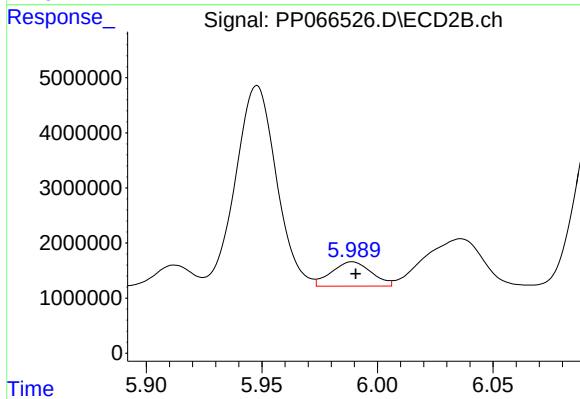
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 11639580
Conc: 187.92 ng/ml



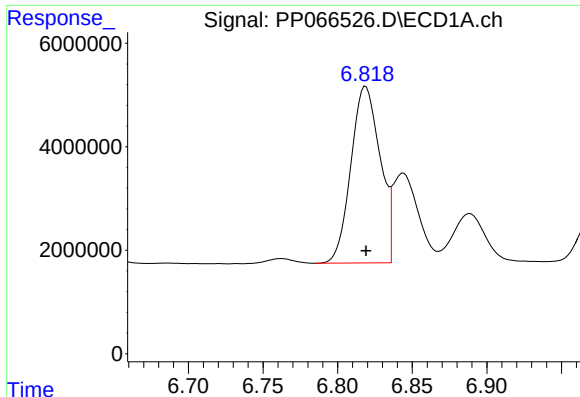
#25 AR-1248-5

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 14388141
Conc: 162.35 ng/ml



#25 AR-1248-5

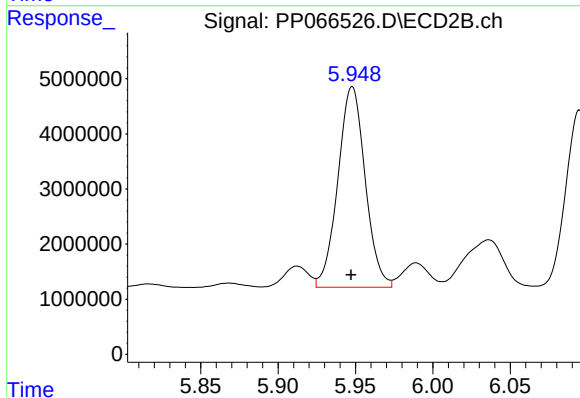
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 5305691
Conc: 91.25 ng/ml



#26 AR-1254-1

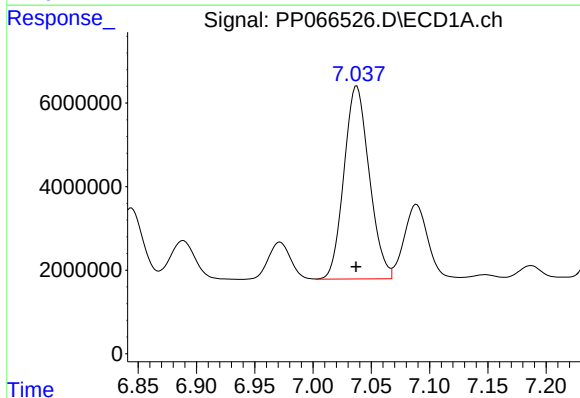
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 46408901
Conc: 514.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



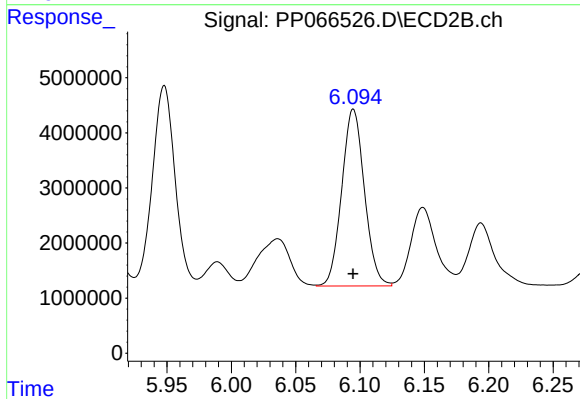
#26 AR-1254-1

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 44690498
Conc: 515.42 ng/ml



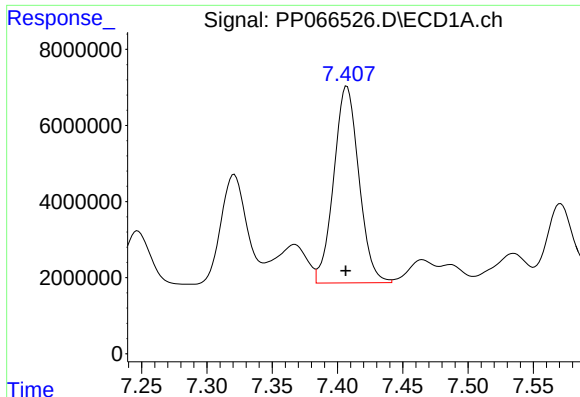
#27 AR-1254-2

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 69560200
Conc: 517.86 ng/ml



#27 AR-1254-2

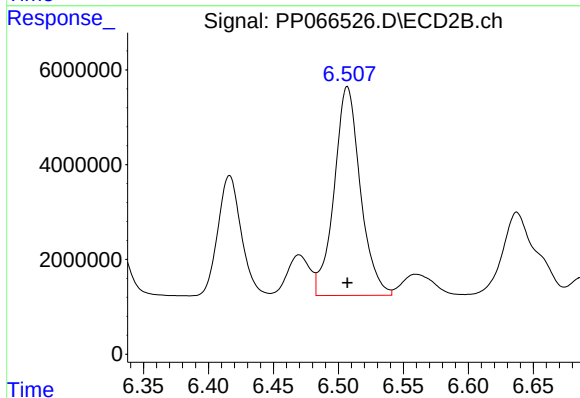
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 39378402
Conc: 516.94 ng/ml



#28 AR-1254-3

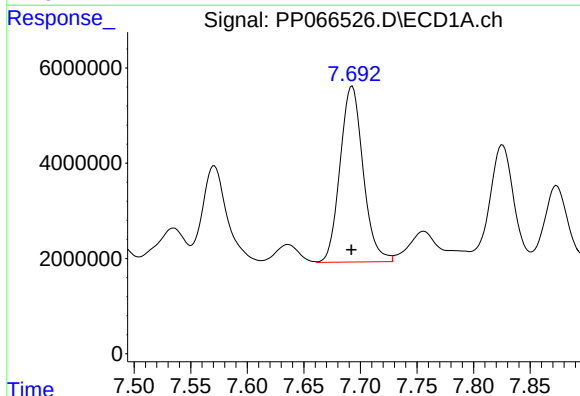
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 69419971
Conc: 515.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



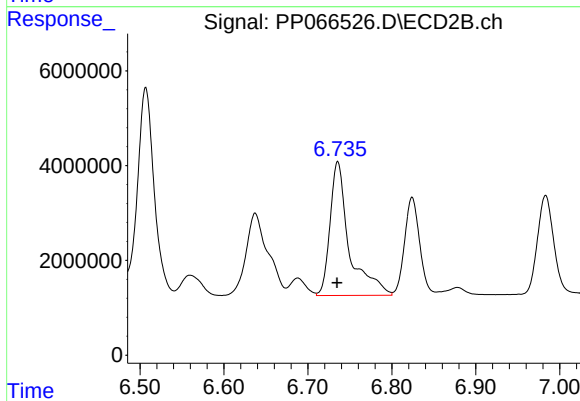
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 61731327
Conc: 516.29 ng/ml



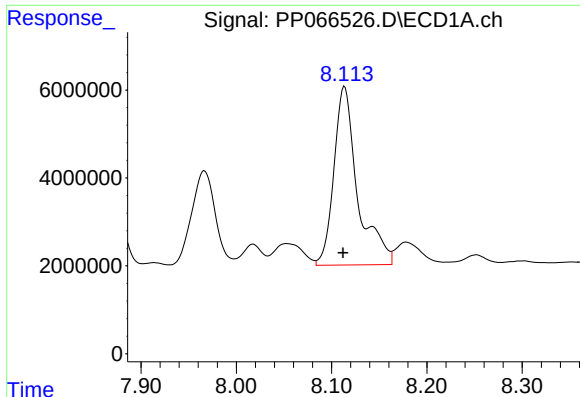
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 52394078
Conc: 491.72 ng/ml



#29 AR-1254-4

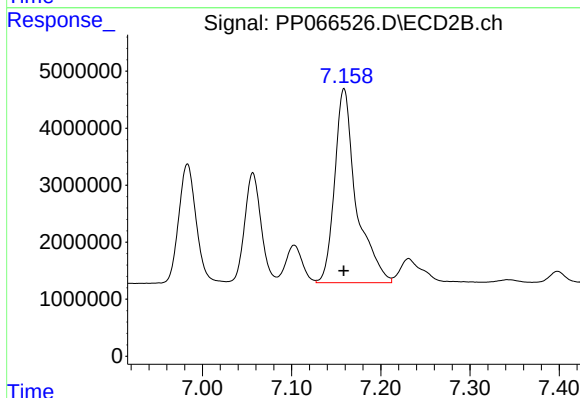
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 44975832
Conc: 626.98 ng/ml



#30 AR-1254-5

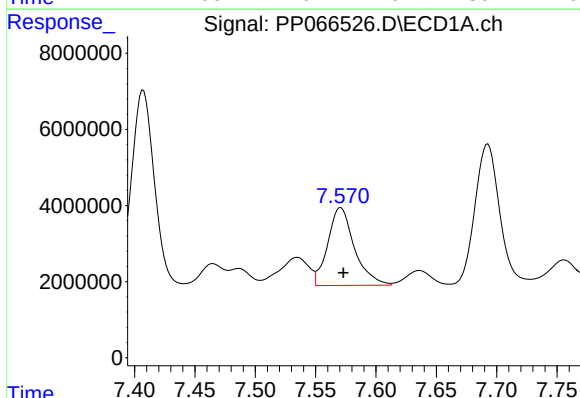
R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 70211120
Conc: 613.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



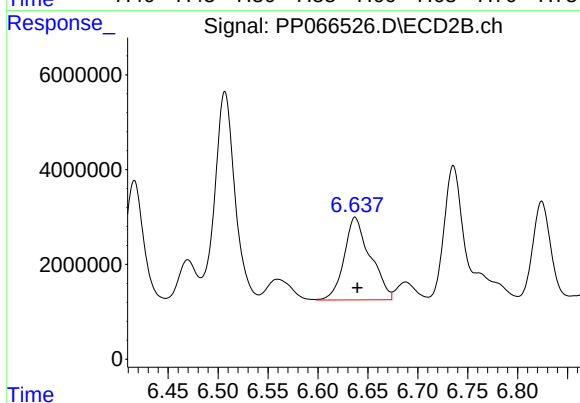
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 57181102
Conc: 513.22 ng/ml



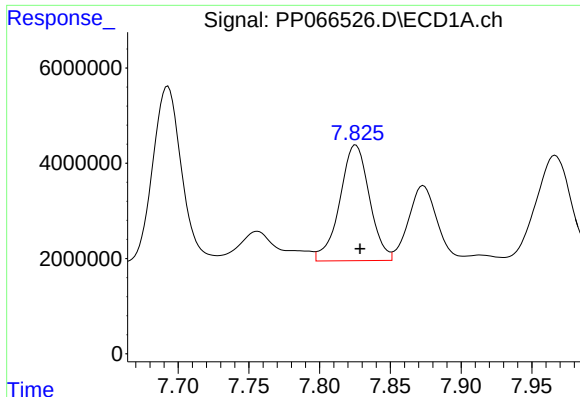
#31 AR-1260-1

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 31521250
Conc: 270.47 ng/ml



#31 AR-1260-1

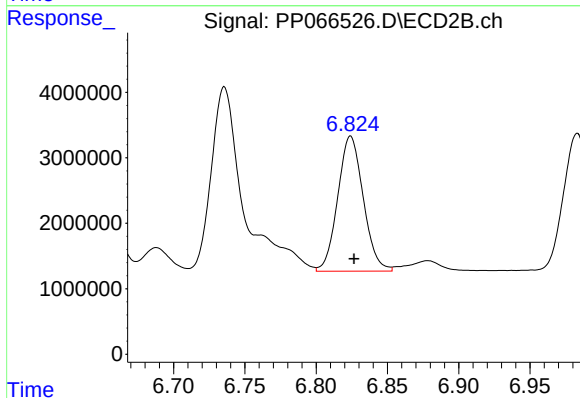
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 31703582
Conc: 365.17 ng/ml



#32 AR-1260-2

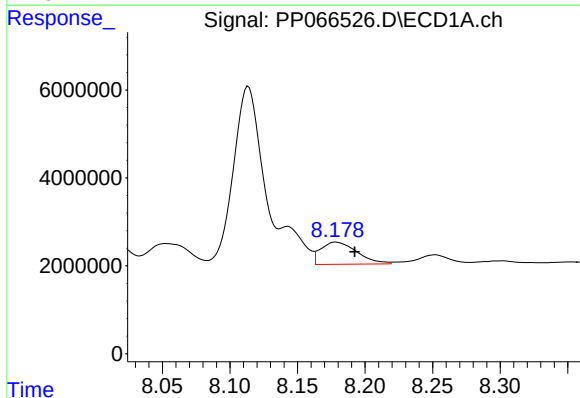
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 35470578
Conc: 239.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



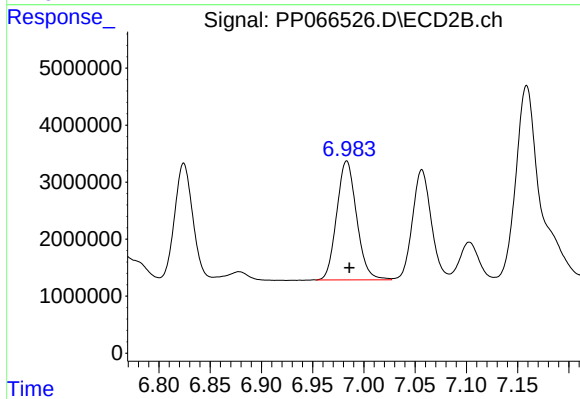
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 25723785
Conc: 243.81 ng/ml



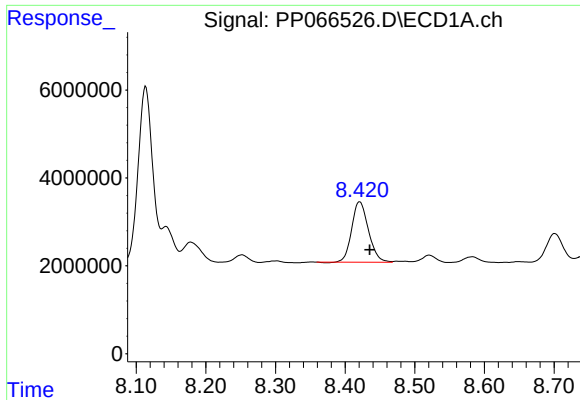
#33 AR-1260-3

R.T.: 8.179 min
Delta R.T.: -0.014 min
Response: 9441259
Conc: 91.53 ng/ml



#33 AR-1260-3

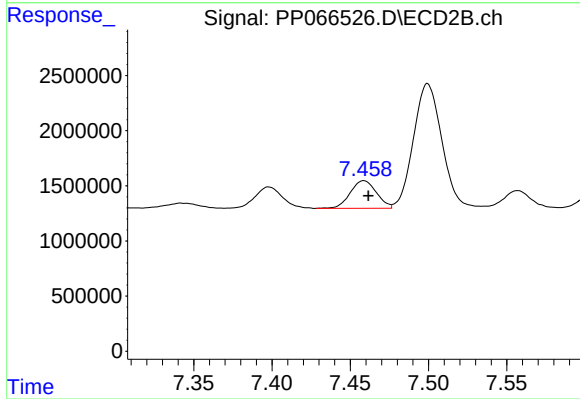
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 28202772
Conc: 246.22 ng/ml



#34 AR-1260-4

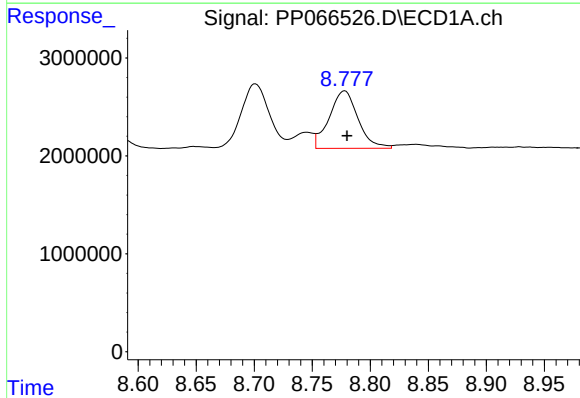
R.T.: 8.421 min
Delta R.T.: -0.015 min
Response: 23078042
Conc: 204.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



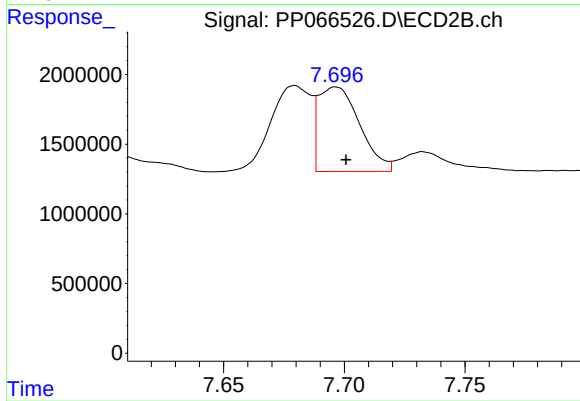
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 2917295
Conc: 36.57 ng/ml



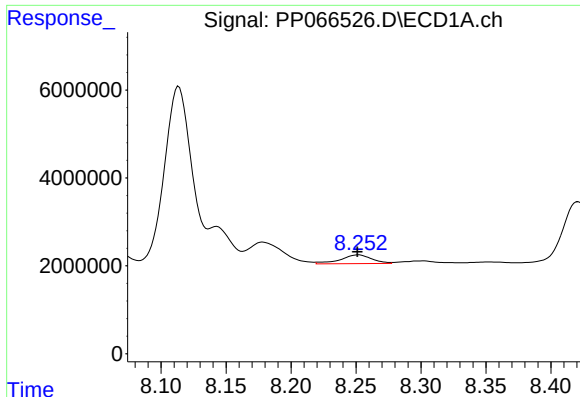
#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 10140217
Conc: 44.57 ng/ml



#35 AR-1260-5

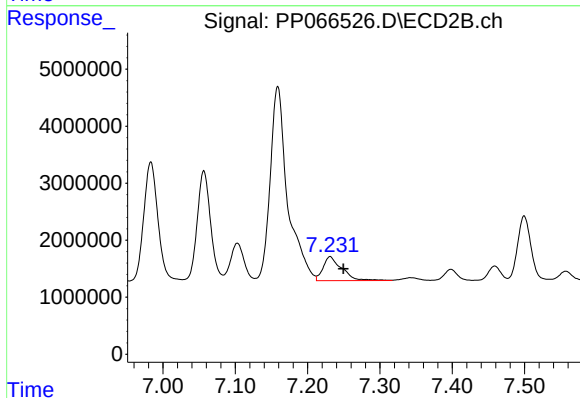
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 7214217
Conc: 39.25 ng/ml



#36 AR-1262-1

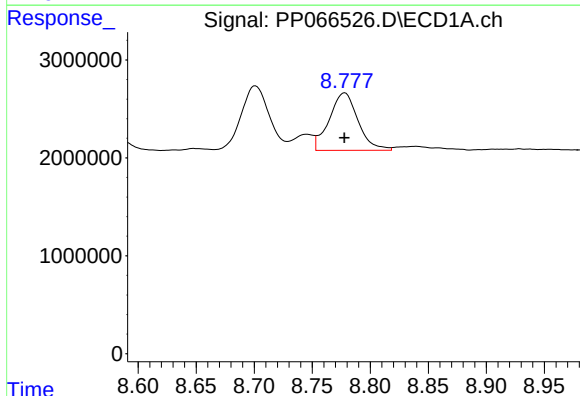
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 3349017
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



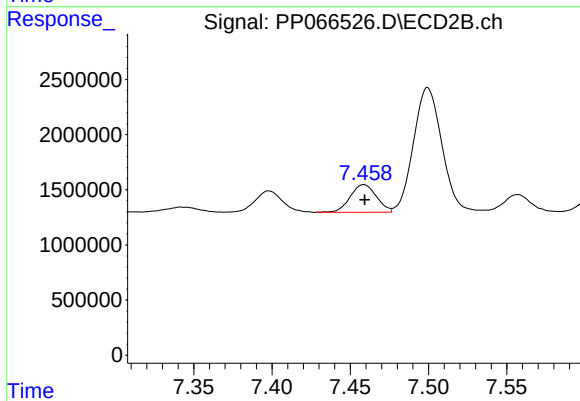
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.018 min
Response: 7602547
Conc: 158.46 ng/ml



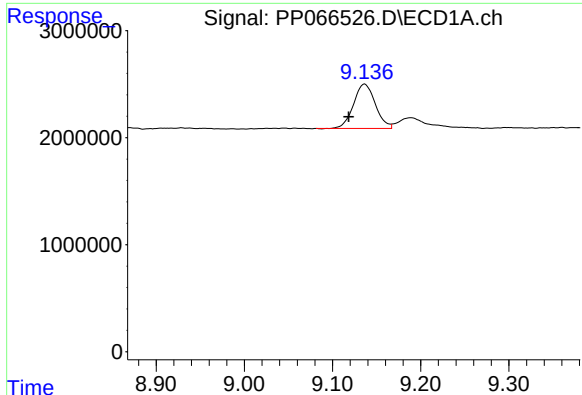
#37 AR-1262-2

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 10140217
Conc: 39.20 ng/ml



#37 AR-1262-2

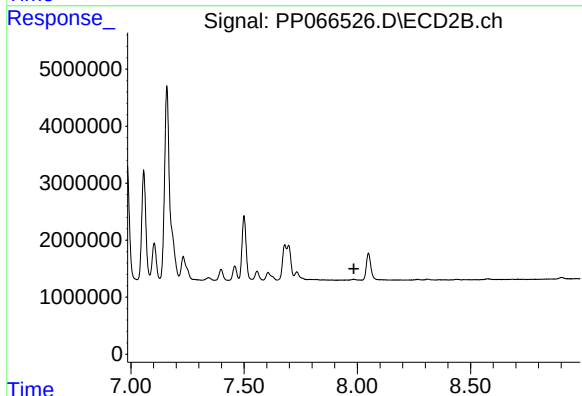
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2917295
Conc: 28.20 ng/ml



#38 AR-1262-3

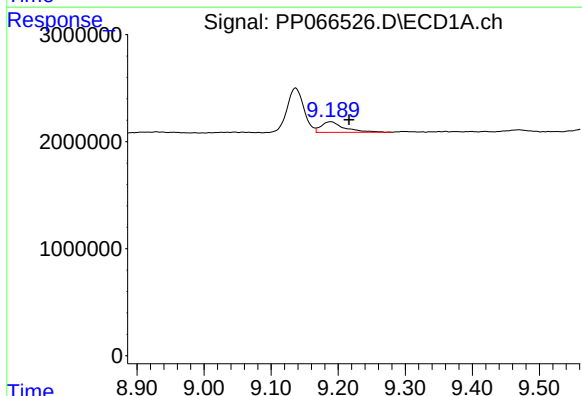
R.T.: 9.136 min
Delta R.T.: 0.018 min
Response: 7129410
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



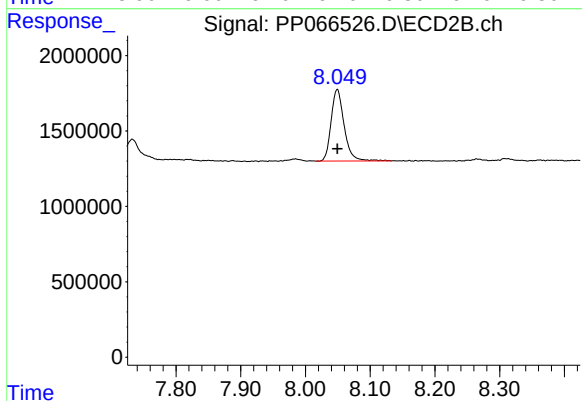
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



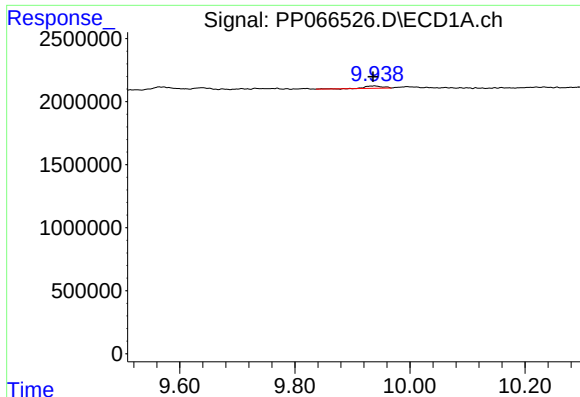
#39 AR-1262-4

R.T.: 9.189 min
Delta R.T.: -0.027 min
Response: 2387462
Conc: 15.87 ng/ml



#39 AR-1262-4

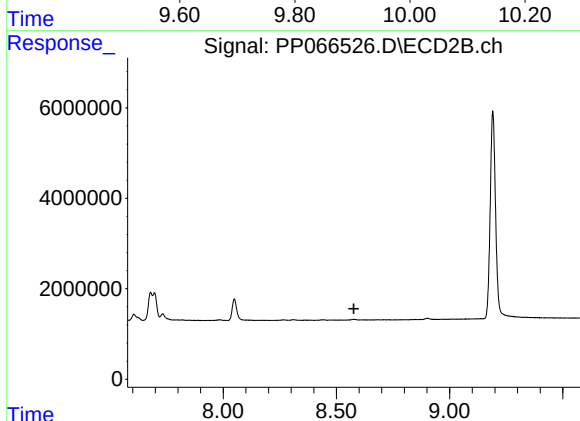
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 6655868
Conc: 43.90 ng/ml



#40 AR-1262-5

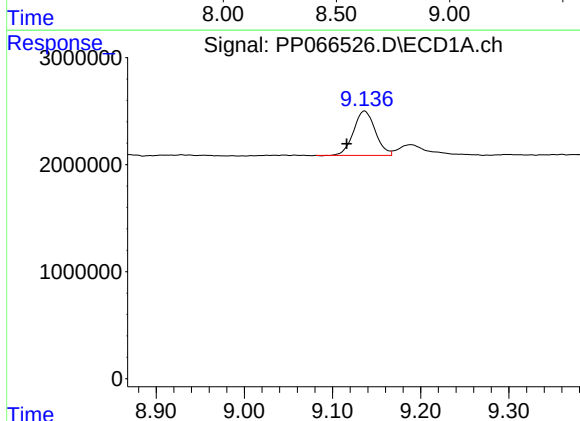
R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 381489
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



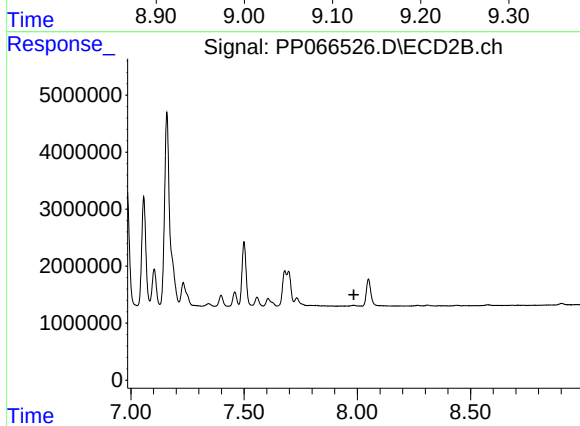
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



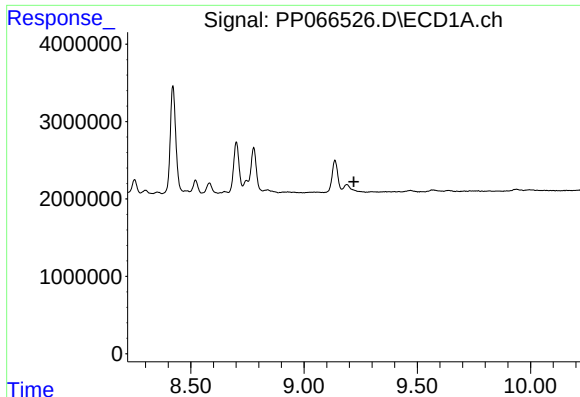
#41 AR-1268-1

R.T.: 9.136 min
Delta R.T.: 0.020 min
Response: 7129410
Conc: 21.19 ng/ml



#41 AR-1268-1

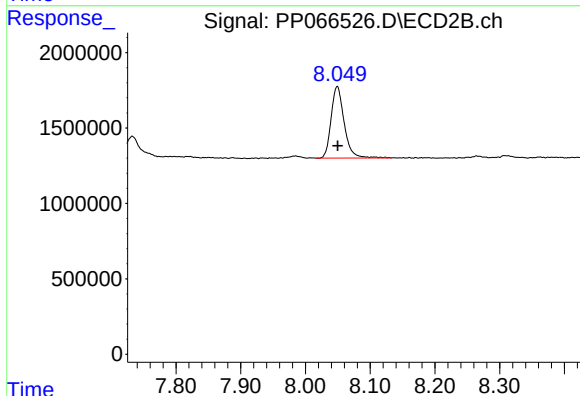
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

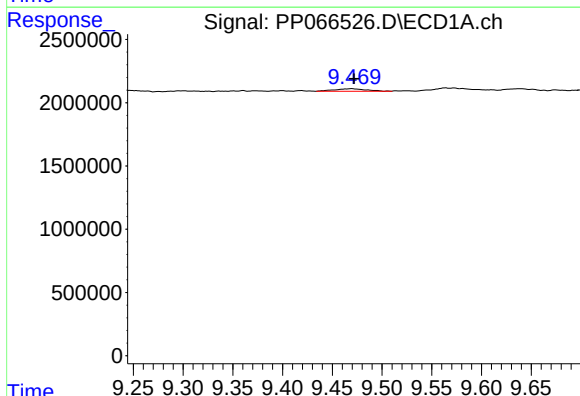
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



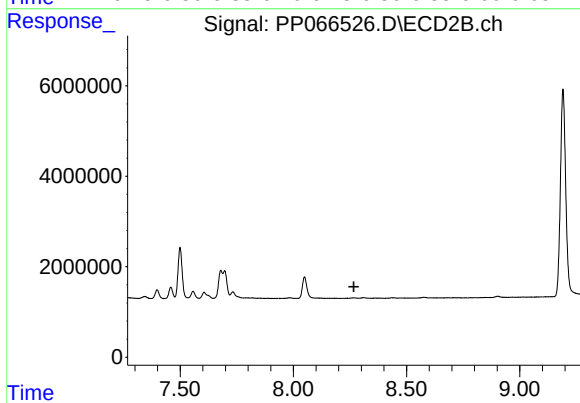
#42 AR-1268-2

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 6655868
Conc: 30.10 ng/ml



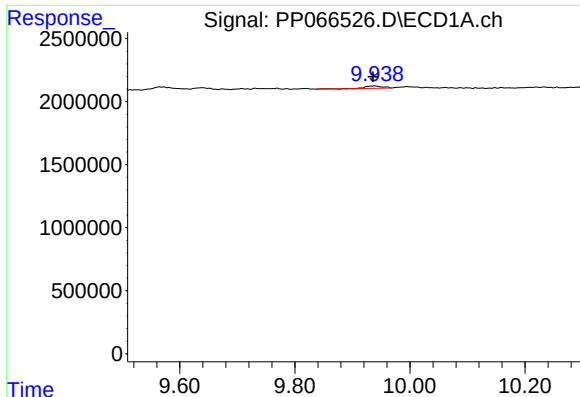
#43 AR-1268-3

R.T.: 9.470 min
Delta R.T.: -0.002 min
Response: 437932
Conc: 1.51 ng/ml



#43 AR-1268-3

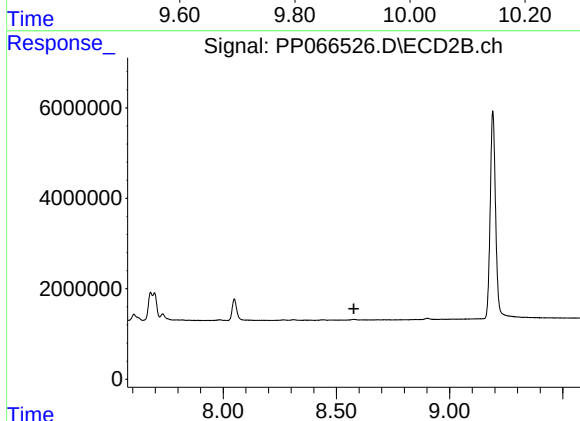
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#44 AR-1268-4

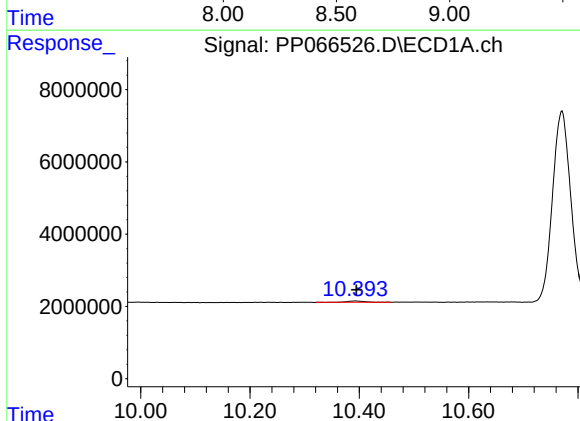
R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 381489
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



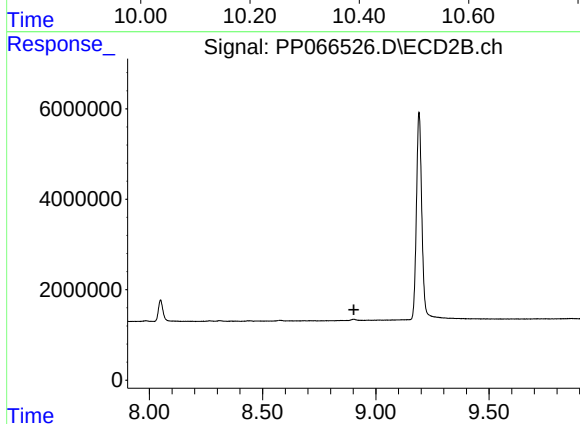
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 788237
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.